MESIRO

MERIUM

PC - Home Entertainment

Owner`s Manual

For your Mesiro Merium Home Entertainment PC

Congratulations with your new Merium

We would like to thank you for purchasing the Mesiro Merium Home Entertainment PC.

This manual will help you to safely use the product.

For more information about your product see www.mesiro.com

Copyright Notice

This user guide is copyrighted by Mesiro AS. All rights reserved. In no event shall the contents of this document be copied, reproduced or translated by any means without prior consent from Mesiro AS. The contents of this user guide have been carefully prepared and are believed to be accurate. However, Mesiro AS shall not be under any responsibility for any inaccuracies that may be contained in this user guide.

In the pursuit of continued product improvement, Mesiro AS reserves the right to make changes in this user guide without notice.

Copyrighted by Mesiro AS
P.O. Box 164 Lilleaker
N-0216 Oslo

Version 1.0

Content

6 Introduction
6 Mesiro
7 Merium

8 About your computer
9 Views and connectors

12 Description of accessories

15 Setting up your computer
17 Connect keyboard
18 Connect DVI/HDMI/VGA
19 Connect audio cable
19 Monitor and TV resolution settings
19 1:1 Pixel mapping (full resolution) on your flat panel TV

20 How to change cover

22 Recovery
22 Recovery
22 HDD based recovery
22 CD based recovery

23 Multimedia
23 Windows Media Center
24 TV tuners

25 Environment

26 Technical specifications

27 Support information
27 Warranty

28 Contact details

Introduction

Mesiro

We are in the midst of a media revolution where the consumer can find digital content from every corner of the world. Mesiro is a company that combines Scandinavian design and industry leading technology in order to offer entertaining, easy-to-use digital media solutions to customers in all markets. We at Mesiro strive to provide the devices which will give consumers access to digital content independent of time and space - just a click away. To secure the best of what technology and quality has to offer, Mesiro works with selected industry leading partners around the world.

The Mesiro headquarters is situated in Oslo, Norway.

Merium

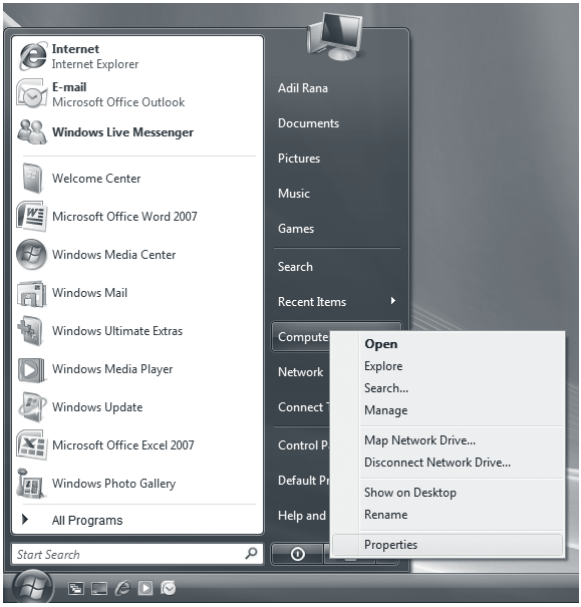
The Merium Home Entertainment PC is a piece of art, designed as a minimalistic furniture ready to “take over” your home. Connected to your flat screen TV and speakers, the Merium will take charge of all your everyday entertainment needs.

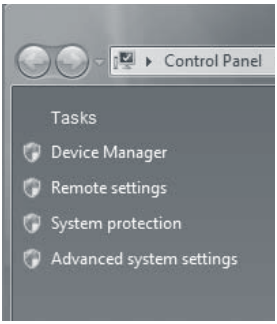
The Mesiro Merium meets consumer needs for a digital all-in-one solution that offers a user friendly way to enjoy and experience media at home. This innovative Home Entertainment PC enables you to browse the internet in your living room, planning your next vacation, watching web TV, listen to your favorite radio show, or chat with your friends on-line. It also lets you enjoy your music, photos or camera recordings on your flat screen TV from the couch. The Merium is always ready to display entertaining media just a keystroke away.

About your computer

Based on the selection that you made when purchasing your computer, your computer has one of several different configurations. To determine your computers configurations:

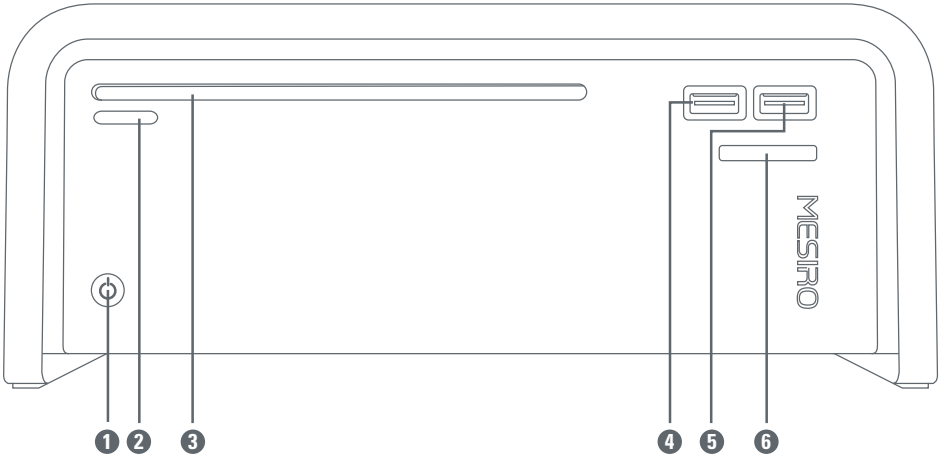
1. Click Windows symbol.
2. Right click on “My Computer” and then choose properties.
3. Under system click on ” Windows Experience index” or you can click on “Device Manager” to get all hardware information of your computer.





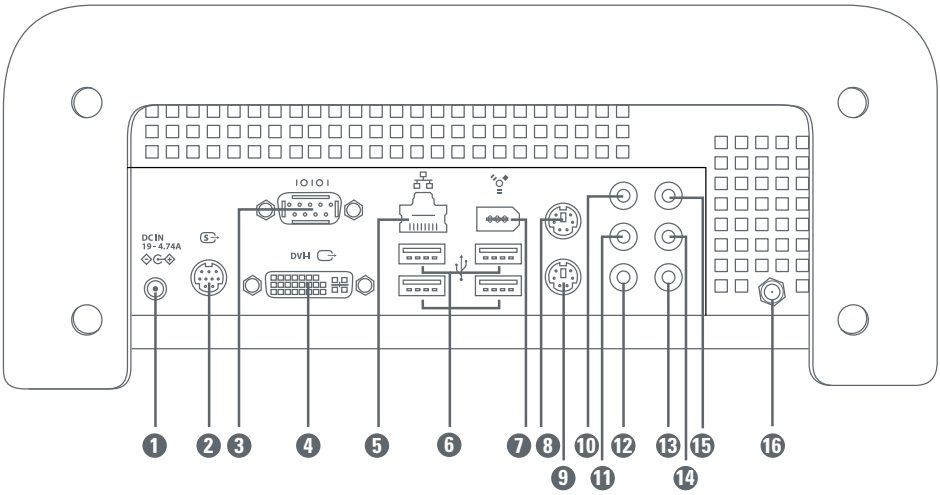
Views and connectors

Front



1. Power button
2. DVD eject button
3. DVD/CD-ROM slot
4. USB port
5. USB port
6. Card Reader

Back



1. Power connector
2. S-Video-out jack
3. Serial port
4. DVI
5. LAN
6. USB port
7. Firewire
8. PS/2 Mouse
9. PS/2 Keyboard
10. Rear SUR / S/PDIF
11. Center/Subwoofer
12. Side SURROUND
13. MIC-In
14. Audio out
15. Line-In / S/PDIF
16. WLAN antenna

Description of accessories

The following accessories are included in the retail box of the Mesiro Merium Home Entertainment PC (may vary):

- White front and top cover
- Remote controller
- Remote receiver
- IR blaster for remote
- Wireless Keyboard with touchpad
- USB dongle for keyboard
- USB extension cable for keyboard
- Power cord
- Power supply
- DVI extension cable
- DVI to HDMI converter
- DVI to VGA converter
- Audio cable
- S/PDIF converter
- WLAN antenna
- Microfiber cloth

White front and top cover

Black and White covers are included in original retail package. For further information on how to change covers see “How to change cover”
For further information on additional covers, see www.mesiro.com

Remote controller

For easy navigating when using Windows Media Center and other supported applications.

Remote receiver

IR receiver for the Windows Media Center Remote controller (connects through USB on the back of your computer).

IR blaster for remote

For connecting Set-top Boxes to Mesiro Remote controller. See your Set-top Box manual for more information, if supported.

Wireless Keyboard with touchpad

Mesiro wireless multimedia keyboard for easy navigation.

USB dongle for keyboard

Receiver for the Wireless keyboard, connects through USB.

USB extension cable for keyboard

Extension cable for connecting the USB dongle on the back of the Merium.

DVI extension cable

For directly connecting from the DVI port of the Merium to a DVI port on your monitor or TV.

DVI to HDMI converter

Use the convertor if your monitor or TV supports HDMI.

Note: HDMI convertor only supports video.

DVI to VGA converter

Use the convertor if your monitor or TV supports VGA only.

Note: Adapter connects from PC side (VGA cable is not included).

Audio cable

Audio cable for connecting directly to TV,HIFI etc.

WLAN antenna

For increased wireless signal quality.

S/PDIF converter
For use with optical cable.

Power cord
For connecting to power outlet in your home.

Power supply
Power supply for your Merium.

Microfiber cloth
A micro-fiber towel without soap and water is useful to remove fingerprints and dust. Any small scratches may also be polished away.

Setting up your computer

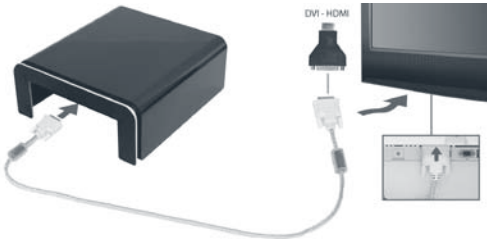
5 Languages

1 Unpack the box
Pak kassen ud
Pakk opp esken
Poista tuote pakkausesta
Packa upp innehållet ur förpackningen

2 Insert batteries (x 4)
Isæt batteriet (x 4)
Sett inn batteriet (x 4)
Aseta akku paikalleen (x 4)
Sätt in batteriet (x 4)

3 Connect wireless receivers
Slut til trådløs mottakere
Koble til trådløse mottakere
Yhdistä langaton vastaanotto
Anslut till trådlös mottagare

4 Connect to external TV/monitor
Slut til ekstern TV/monitor
Koble til TV/monitor
Liitä tietokone ulkoiseen TV:hen/näyttöön
Anslut till extern TV/monitor



5 Connect to external power
Slut strømmen til
Koble til strømnettet
Liitä tietokone ulkoiseen virtalähteeseen
Anslut till extern ström

6 Turn on the computer
Tænd computeren
Slå på datamaskinen
Käynnistä tietokone
Slå på datorn

7 Follow the on-screen instructions and wait for verification (15-25 min)

Følg anvisningerne på skærmen og vent for bekræftelse (15-25 min)

Følg instruksjonene på skjermen og vent på bekreftelse (15-25 min)

Noudata näyttöön tulevia ohjeita ja odota todennusta (15-25 min)

The instructions will guide you through setting up and registering your computer.

Instruktrionerne vil guide dig igenneom opsætningen og registreringen af din computer.

Instruksjonene leder deg gjennom oppsettet og registreringen av data-maskinen.

Ohjeet opastavat tietokoneen asentamisessa ja rekisteröinnissä.

Följ anvisningarna på skärmen och vänta på verifiering (15-25 min)	Ansvisningarna hjälper dig att installera och registrera datorn.

8 Next steps De næste trin Neste trinn Seuraavat vaiheet Nästa steg	Now your computer is ready for use. Nu er din computer klar til brug. Nå er din komputer klar til bruk. Tietokoneesi on nyt käyttövalmis. Nü är din dator klar för användning.

Connect keyboard

Before starting up the Merium for the first time, connect the included USB dongle for keyboard to any of the unused USB ports on the back of the Merium. You can also use the USB extension cable on the back and connect the dongle on the cable.

Pairing keyboard with the USB dongle

If not paired when connected, press the "pair button" on the USB dongle (lights up) and then press and hold the "Fn" button on the keyboard until the LED on the keyboard lights up. When light on keyboard turns off, the keyboard and the USB dongle is paired and ready to use (takes approx 5 sec).

Connect Remote

Connect the remote receiver on any of the empty USB ports on the back of the Merium and it will automatically be recognized by the PC and be ready for use.

Connect DVI/HDMI/VGA

Depending on what type of connectors your monitor or TV has, we have included 3 different solutions for connecting your Merium to your monitor or TV.

DVI

The Digital Visual Interface (DVI) is a video interface standard designed to maximize the visual quality of digital display devices such as flat panel LCD computer displays and digital projectors.

To use DVI:
Connect the included DVI cable to the DVI port on the back of the Merium and then connect the other end directly to the DVI port on your monitor or TV. Switch your monitor or TV to DVI mode and the picture will appear.

HDMI

The High-Definition Multimedia Interface (HDMI) is a licensable audio/video connector interface for transmitting uncompressed, encrypted digital streams.

To connect your PC through the HDMI connector on your monitor or TV, use the included HDMI converter:
Connect the included DVI cable to your Merium and then connect the DVI to HDMI converter on the other end. Connect the adaptor to the HDMI port on your monitor or TV.

Note: HDMI convertor only supports video

VGA

This is an analog signal which is used mostly on older monitors and TV's.

To connect your PC through VGA, use the included VGA converter:
Connect the included DVI to VGA converter to your Merium and then connect a VGA to VGA cable from the converter to your monitor or TV.

Note: VGA to VGA cable is not included in the box. Most monitors or TV's come with this cable included. Also note that when using the converter, the PC can only be used laying down. If you wish another solution you may purchase a DVI to VGA cable at your local computer store.

Connect audio cable

The Merium supports 7.1 channels integrated Intel® High Definition Audio, meaning you can connect all your speakers for full surround sound.

For easy connection of sound source, connect your speakers directly to "speaker out", which is marked in green on the back of your computer.

Monitor and TV resolution settings

To adjust the resolution of your monitor or TV in Windows Vista:

1. Right click with mouse on your desktop
2. Choose Personalize
3. Display Settings
4. Adjust resolution to fit the screen

1:1 Pixel mapping (full resolution) on your flat panel TV

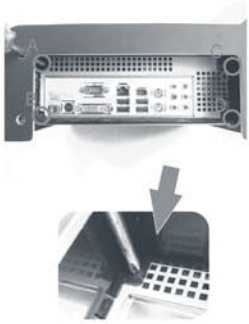
1:1 Pixel mapping refers to a TV/HDTV's capability of displaying a digital signal transmitted at its native resolution without scaling the image. 1:1 pixel mapping is important to ensure optimal display from your Merium PC. To learn more about 1:1 pixel mapping, go to www.mesiro.com/support.

Note: Not all HDTV's support 1:1 pixel mapping, please check the user manual or with the manufacturer if your HDTV is capable of supporting 1:1 pixel mapping.

How to change cover

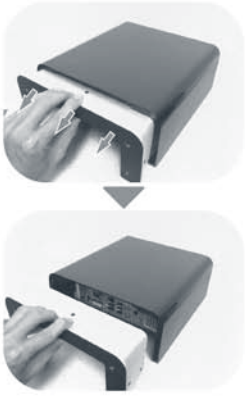
Remove rubber pads from bottom of foot stand

A



Unscrew

B



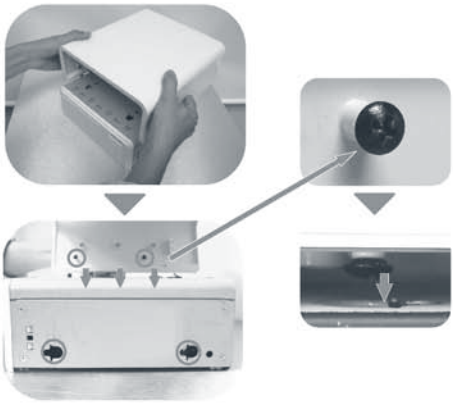
Remove the foot stand

C

Slid
bac

Clip on new top cover

G



Expand cover to fit over casing and fit locking screws in casing

H

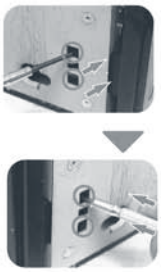
Slide the fr
forward to

e the front cover
k

D

Expand the front cover from each side and lift up

E



Use point object and push tap on each side. Remove top cover

F

ont cover
lock

I

Attach foot stand with screws

J

Insert rubber pads

K

Finished

L

Recovery

Recovery

If you for some reason need to re-install your computer, do the following:

HDD based recovery

- Start your computer and press F8 key during boot up
- A menu with the following option “Repair Your Computer” will appear
- Select “Repair your computer” and press enter
- Select a keyboard layout

- Now auto repairing starts – if system can repair itself automatically it will do so, if not the following text will appear “cannot repair this PC automatically”. In such case press button “Don’t send”, and contact your dedicated support network.

- Choose ”View advanced system recovery and support”, open “Restore OS image”. In next window press “Y” when asked for. Wait until script finishes.

- Restart computer and your Microsoft Windows Vista image is restored to its original state. Now you have to go through the same start up process as when setting up your computer the first time

CD based recovery

If the HDD based recovery does not work, please contact your dedicated support network, and a Recovery CD will be sent to you directly.

Multimedia

The Merium Home Entertainment PC enables you to browse the Internet in your living room, planning your next vacation, watching web TV, listen to your favorite radio show, or chat with your friends on-line. It also lets you enjoy your music, photos or camera recordings on your flat screen TV from the couch. The Merium is always ready to display entertaining media just a keystroke away.

Windows Media Center

The Merium features the Windows Vista Media Center, for easy navigation and playback of multimedia content.

If you want to control Windows Media Center with a remote control, use the included Mesiro Multimedia Remote or the included Mesiro Multimedia Keyboard.

Using Windows Media Center, you can play audio and data CDs, as well as video and data DVDs. This lets you enjoy commercial CDs and DVDs, as well as CDs and DVDs that you have created.

You can watch pictures in a slide show and play videos using Windows Media Center. You can use different search criteria to find digital media files such as movies, videos, music, pictures, or recorded TV shows. These files are stored in libraries on your Windows Media Center computer.

The Windows Media Center is extremely easy to use, however, if you need further information on how to use, search for updated information through your Windows Vista help menu - type in “media center” in search bar.

TV tuners

In order to play and record TV on your Mesiro Merium you have to purchase an optional analog or digital TV tuner that is suited for receiving your country or region specific signals.

Before you add one or more TV tuners to your computer, you should know that the TV signals and programming that you can receive and watch depend on the following:

- The system resources available on your computer. This includes system resources such as a processor speed, memory, and video graphics card capabilities, as well as available card slots and USB ports.
- The type of TV signal that you can receive in your location.
- The type of antenna that you have connected to your computer.
- If you want to receive over-the-air high-definition TV signals, such as ATSC or DVB-T, you must have a TV tuner installed on your computer that can receive a digital TV signal.
- If you want to receive standard TV signals, such as NTSC, PAL, or SECAM, you must have a tuner installed on your computer that can receive a standard TV signal. The tuner must support MPEG-2 video hardware or software video decoding.
- Your TV cable or satellite provider.

  Note: For more information on the type of TV tuner needed in your location, please contact your local retailer, or contact your local TV signal supplier for more information.

Environment

The Merium PC is produced in compliant with the RoHS Directive (Restriction of Hazardous Substances), guaranteeing that the amount of lead and other heavy-metals is minimal/not present in the circuit board and components. As with all electronics, some environmental harmful substances still don't have any alternatives in some components. This means that when you want to discard a Merium at the end of its life-span it has to be collected and recycled via the collection system for electronics, in most cases this is the shops who sell electronics.

Before you discard your Merium it will be helpful for the system which collects materials for recycling, that you remove the front and top cover, handing those to any plastic collection, and the actual computer with metal parts and cables to the electronics collection. If no plastic collection-service is available, just hand the entire Merium system to the electronic disposal, since they probably will have a better collection system.

Energy usage and noise level

The Merium PC uses high efficient parts developed for mobile technology, meaning less energy consumption with the added benefits of lowered need for heat dispatching fans to operate, giving you a silent computer suited for daily living room usage.

If you don't plan to use it for a period of time we recommend turning it completely off to save even more energy, with added benefit for both the environment and your wallet.

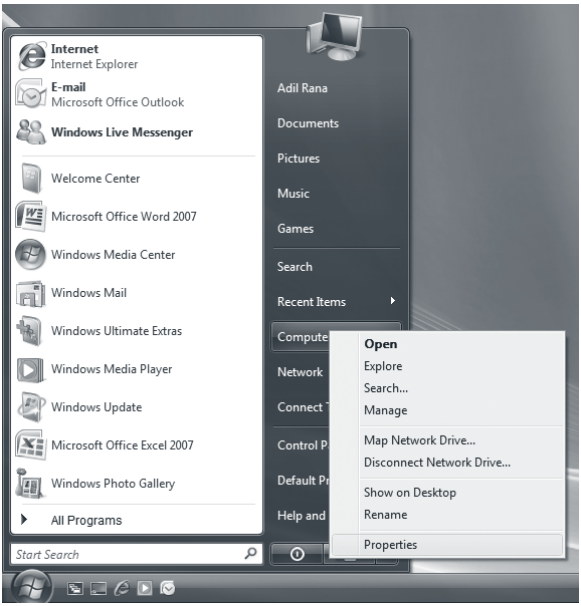
Packaging

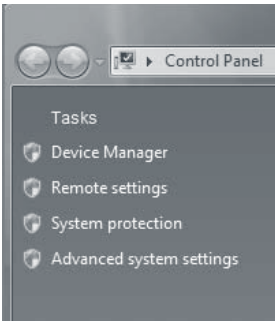
We have chosen to use only corrugated cardboard for the packaging, this material is made of 90% recycled paper, making life simpler than huge piles of expanded polystyrene filling up your trash-bin. Just flatten it, and dispose it in the paper bin for continued recycling.

Technical specifications

Note: Specifications may vary by region. To determine your computers configuration:

1. Click Window symbol
2. Right click on “My Computer” and then choose properties
3. Under system click on” Windows Experience index” or you can click on “Device Manager” to get all hardware information of your computer





Support information

Elgiganten
077 115 115
PC City
0771 116 116
Lokalsamtalsavgift

http://www.giganten.se
http://www.pccity.se

Svensk support
09:00-21:00 Mån-Fre och
10:00-18:30 Lördag.
Övrig tid support på engelska.

Elgiganten
70 80 70 70
Lokal telefontakst

http://www.giganten.dk

Dansk support
09:00-21:00 Man-Fre og
Lørdag 10:00-18:30
Øvrig tid support på engelsk.

Elkjøp
815 32 000
Lefdal
815 58 800
Lokaltakst

http://www.elkjop.no
http://www.lefdal.com

Norsk support
Man-Fre 09:00-21 og
Lørdag 10:00-18:30.
Øvrig tid support på engelsk.

Gigantti
020 321 321
Markantalo
010 850 7500

http://www.gigantti.fi
http://www.markantalo.fi
Suomenkielinen tukipalvelu
ma-pe klo 10-22, lauantaisin
klo 11-19:30.
Muina aikoina tukipalvelu vain
englannin kielallä

Puhelu maksaa
paikallisverkkomaksun
tai matkapuhelimesta
soitettaessa
matkapuhelumaksun
(pvm/mpm)

ELKO

Vinsamlegast hafðu samband
við næstu ELKO verslun.

Elding

Vinarlinga set teg i samband
við ein Elding handil.

Warranty

The Mesiro Merium is under standard warranty as governed by law in each country.

Contact details

Homepage
www.mesiro.com

Support page
www.mesiro.com/support

Support Email:
support@mesiro.com

Other enquiries:
info@mesiro.com

> **Note:** For more information on your product (support questions or other) use the Vista Help menu on your computer - Type in your request and press search. This is the easiest way to gain more information on your system.

www.mesiro.com